GRH-K1104B
4 Channel H.264 HD-SDI Recorder with DVD-RW Drive

- 4 Channel FullHD 120fps recording capability (120fps live)
- Search by time, calendar or event
- USB2.0 Interface / Built in DVD-RW drive
- Compatible with Grundig Control Center Software
- Free DDNS service
- Multiplex (Live/Playback, Recording, Backup, Networking)
- Compatible to French law of August 2007 for quality in CCTV applications
- Mobile client support - iPhone, iPad, Android

SUMMARY

Based on the Television Standard for FullHD Television, HD-SDI products feature up 2 Megapixel (1920x1080) pictures in real-time (30fps) transmitted over coax cabling.

Get the advantages of IP technology without their drawbacks. Get 16:9 megapixel pictures without network configuration, bandwidth problems and network security risks. Use existing coax cables and only exchange the cameras and recorders. Get a "real" live picture and see the things that happen in the now, not a few seconds ago. Connect a monitor directly to a camera using only a HD-SDI-to-HDMI converter.

HD-SDI products are easy to handle, easy to install and produce amazing high quality pictures.

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SPECIFICATIONS

Operating System	Embedded OS
Video Inputs	4 CH HD-SDI, BNC
Video Outputs	1 HDMI
Harddisk bay	4 x SATA II
Max. Storage Capacity	20 TB (4x4 TB SATA and 1x4 TB eSATA)
Basic Internal Storage	No
Video Compression	H.264
Recording Resolution	FullHD (1920x1080), HD (1280x720)
Recording Speed	120fps (FullHD), 120fps (HD)
Recording Mode	Continuous, Event (Alarm, Motion, Video Loss), Schedule, Manual
Display Resolution	1920 x 1080
Auto Switching	3, 5, 10, 20, 30 sec, Event or manual, Multi Channel Views
Display Speed	120 fps
Internal Backup	Built in DVD writer
External Backup	USB HDD, USB Memory, DVD-R, Network
Watermark	Yes
Search Mode	Date/Time, Event
Motion Detection	On/ Off/ Area Setting
Event Source	Motion, Alarm, Text, Video Loss, System
Event Action	Pop-Up, Relay, E-Mail, FTP, Network, Buzzer, PTZ Preset
Audio Inputs	4 CH, RCA
Audio Outputs	1 CH, HDMI
Alarm Inputs	4 contact input N/O or N/C
Alarm Outputs	2 Relay
Compliant	SMPTE 274M/292M/296M
Serial Interface(s)	1x RS232, 2x RS485, 2x USB, 1x eSATA
ATM/POS	Supports up to 4 ATM/POS with VSI-Pro Hydra Modules
Video Streaming	Versatile Triple Streaming (Dual H.264 + single JPEG)
Time Setting	Setting by NTP Server local or internet
Multiplex Function	Pentaplex
Network	Ethernet, 10/100 Base-T for PC client, ADSL Static IP, ADSL Dynamic IP(PPPoE) ,Cable Network (Dynamic IP)
Client software	Windows (XP, Vista, 7), Web Viewer: IE, Firefox, Safari, Chrome; Mobile: iPhone, Android
Operating Temperature	5°C ~ +45°C
Humidity	less than 90%, non condensing
Supply Voltage	110 ~ 240 VAC/50Hz
Power Consumption	100 W
Weight	10 kg
Dimensions w*h*d	445 x 88 x 418 mm

Status 07/2014

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DIMENSIONS

445

88

418

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